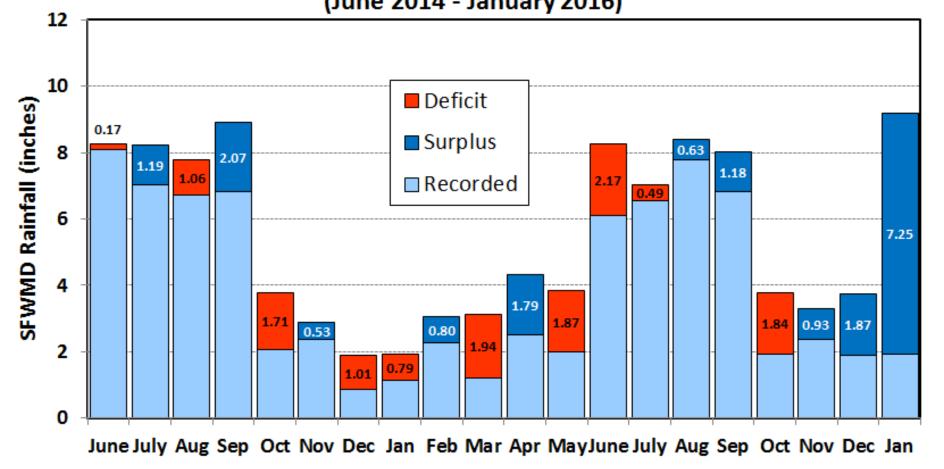


SFWMD Rainfall Distribution Comparison

(June 2014 - January 2016)



2014 2016 2015

2014 WET SEASON:

- May 26th Oct 4th
- Near average (108%)

2014-15 DRY SEASON:

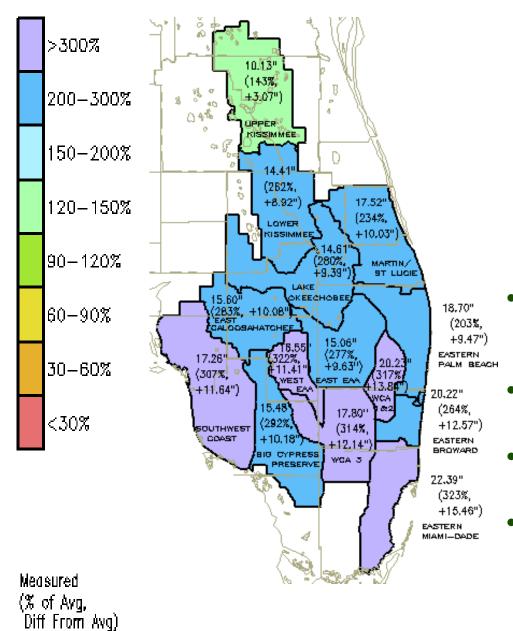
- May was 51% below average
- Dry Season 86% of average

2015 WET SEASON:

- Driest May-July since 2004
- Ended below average

2015-16 DRY SEASON:

- Nov 2015-Jan 2016 wettest since 1932
- Jan 2016 wettest since 1932
- Dry Season is projected to be well above average

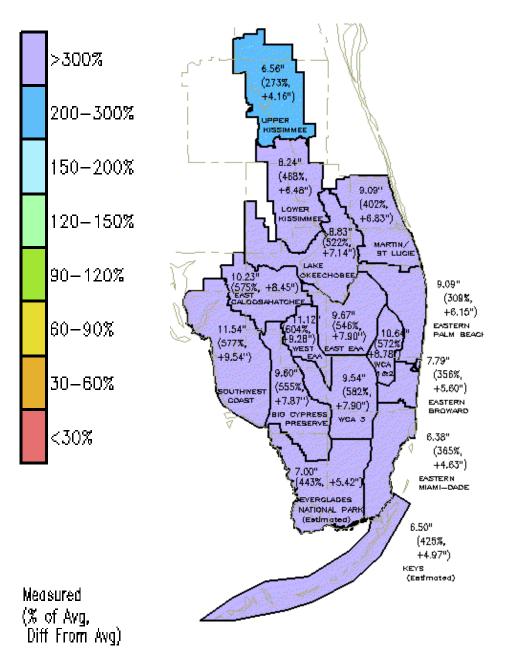


SFWMD 2015-2016 Dry Season Rainfall

(02-Nov 2015 to 01Feb 2016)

DISTRICT-WIDE: 16.22" 267% of Avg, or +10.14")

- District rainfall for current dry season is above average after a very dry October 2015.
- Nearly all basins are 200% or more above average
- Upper Kissimmee is the lowest with 143% of average
- November, December and January, the start of the dry season, was the wettest for this period since record keeping began in 1932.

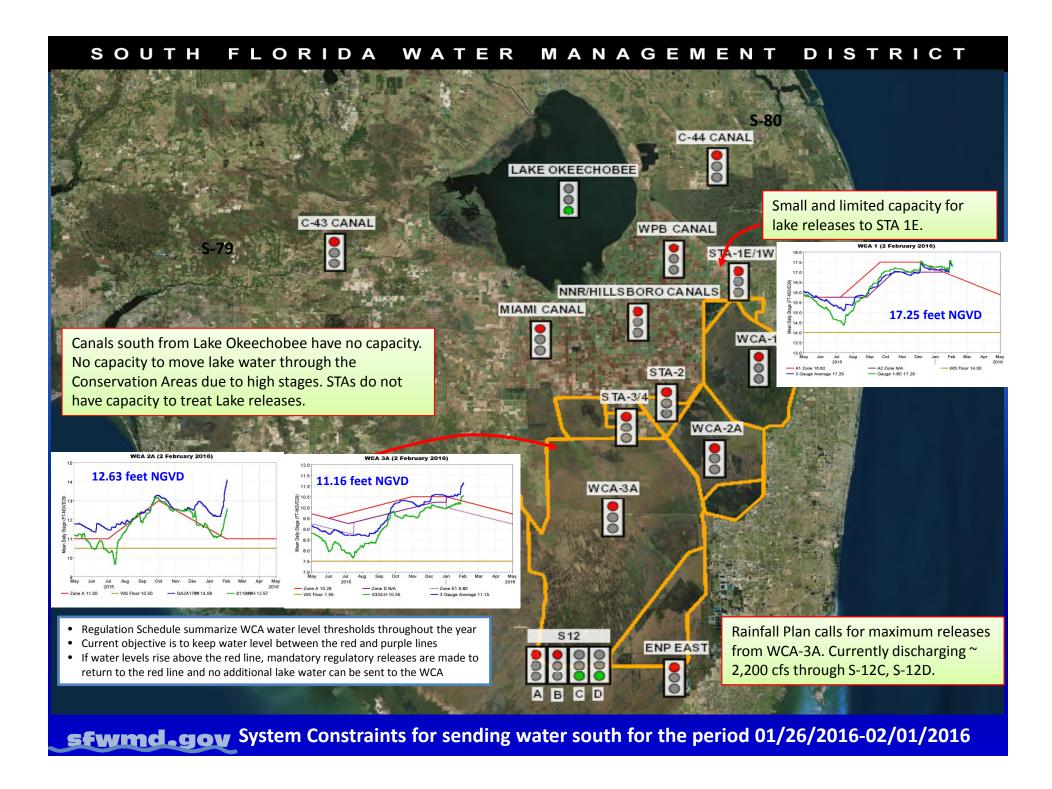


SFWMD Jan 2016 Rainfall

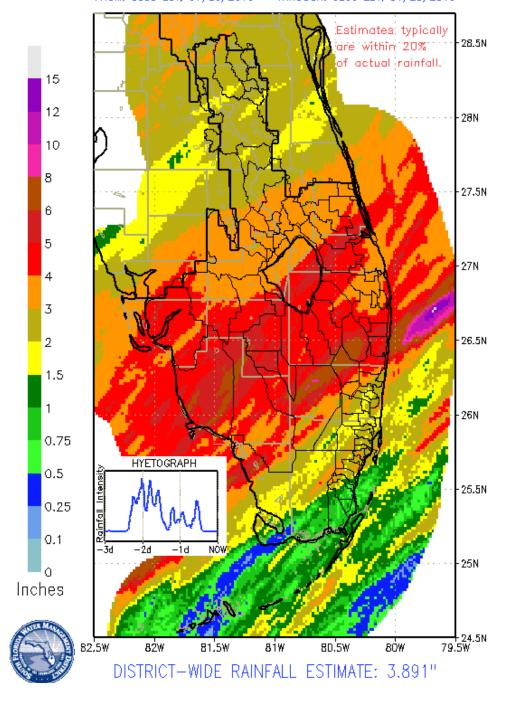
(02-Jan to 01-Feb 2016)

DISTRICT-WIDE: 9.18" 476% of Avg, or +7.25")

- Wettest January since record keeping began in 1932.
- Second wettest 7 months season month back 1932
- Record setting with 476% of average.
- Nearly all basins received more than 300 percent of average



SFWMD PROVISIONAL RAINDAR 3-DAY RAINFALL ESTIMATES FROM: 0800 EST, 01/26/2016 THROUGH: 0800 EST, 01/29/2016



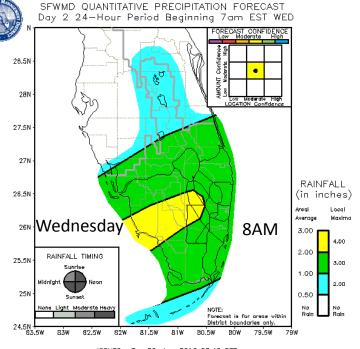
2-day Rainfall

- Most of the recent event was concentrated on the 3 calendar days Jan-26 to Jan-29 with a total of ~ 3.9" in 3 days
- The hardest hit areas show frequencies close to 25 years for the 2day rainfall depth
- Areas showing 6 to 8 inches frequencies are between 5 and 10 years
- 7 am to 7 am amounts

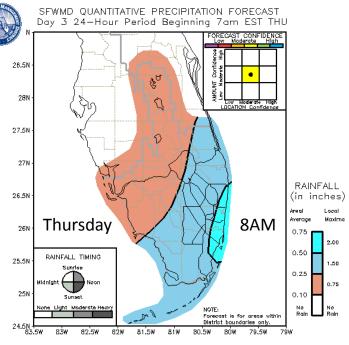
Period	Rainfall (inches)	
01/26-01/27	0.97	
01/27-01/28	2.27	
01/28-01/29	0.89	

System Preparation/Response

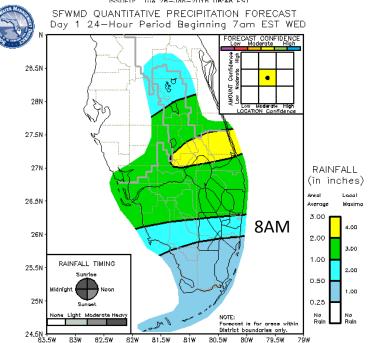
- Monday, Jan-25:
 - Forecast of substantial rainfall over the remainder of the week.
 - Coordinated with USACE to secure approval to implement pre-storm drawdown operations
- Tuesday, Jan. 26:
 - Started drawdown for South Dade canals
 - EAA Canals were lowered
- Wednesday, Jan. 27:
 - Canals in the urban areas were lowered for pre-storm





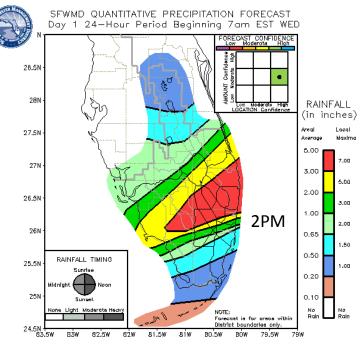






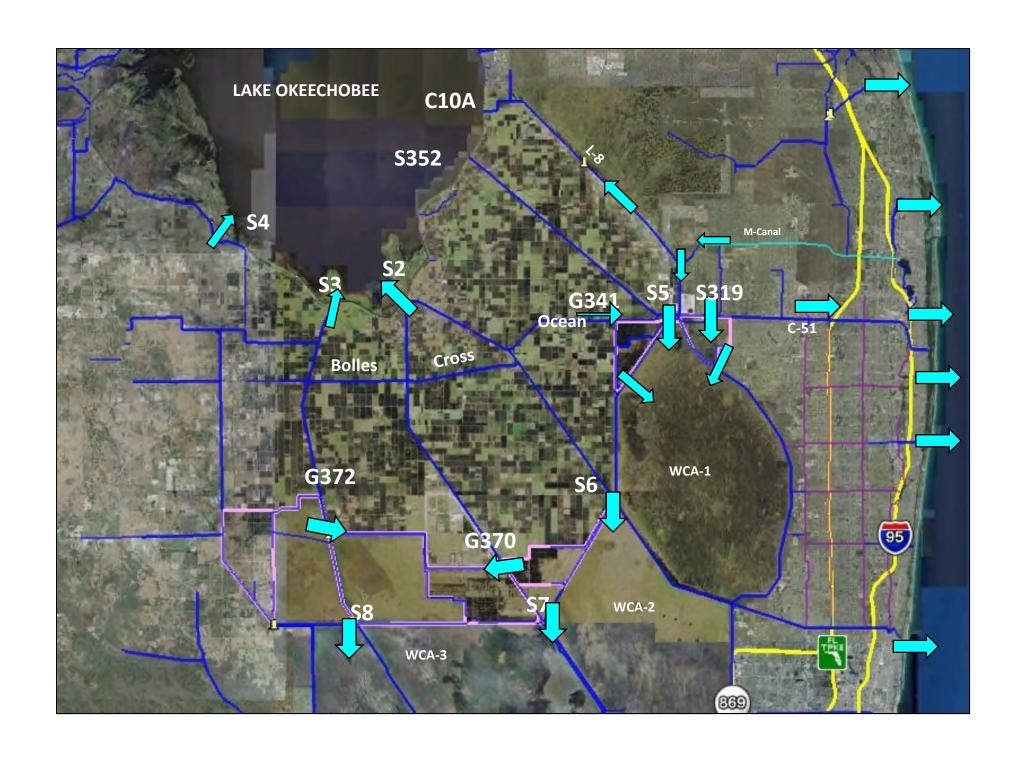
ISSUED: Wed 27-Jan-2016 08:56 EST

Wednesday
Jan-27 District
Rainfall
Forecast



ISSUED: Wed 27-Jan-2016 14:13 EST





S-2 & S-3 Flood Control Events – Since 2004

S-2 Flood Control Events (since 2004)

Da	tes	# of days	Volume
From	То		[ac-ft]
9/7/2004	9/10/2004	4	9,597
9/22/2004	9/24/2004	3	3,811
9/26/2004	9/29/2004	4	5,535
3/10/2005	3/11/2005	2	2,174
6/2/2005	6/6/2005	5	4,582
2/4/2006	2/6/2006	3	5,671
9/6/2006	9/7/2006	2	2,614
2/13/2008	2/15/2008	3	3,541
8/19/2008	8/24/2008	6	19,361
9/5/2008	9/7/2008	3	7,448
9/30/2008	10/1/2008	2	1,314
3/12/2010	3/15/2010	4	9,277
8/27/2012	9/5/2012	10	36,197
2/15/2013	2/16/2013	2	1,899
6/6/2013	6/12/2013	7	24,430
1/27/2016	1/31/2016	5	19,092

S-3 Flood Control Events (since 2004)

Da	tes	# of days	Volume
From	То		[ac-ft]
6/7/2005	6/8/2005	2	1,102
2/4/2006	2/5/2006	2	887
8/19/2008	8/23/2008	5	9,108
9/6/2008	9/7/2008	2	621
5/19/2009	5/21/2009	3	1,856
3/13/2010	3/14/2010	2	4,211
8/27/2012	8/29/2012	3	4,199
1/27/2016	1/31/2016	5	12,305

- Total S-2 & S-3 = 31,397 ac-ft
- Equates to approximately ¾ inch on Lake Okeechobee
- As a result of this rain event Lake
 Okeechobee rose approximately 10 inches (~375,000 ac-ft)

Questions?

